

DENNY WAY

LAKE UNION

CSO Control Project

Issue No.3,
April 1999

Just to Remind You...

Construction begins in
12 Months

King County Department of Natural Resources and the City of Seattle (Seattle Public Utilities) are planning to build a joint project to control combined sewer overflows (CSOs) into Lake Union and Elliott Bay. CSOs are discharges of combined sanitary sewage and stormwater that are released into water bodies during periods of high rainfall. The project will involve construction of:

- a tunnel under Mercer Street from the South Lake Union area to Elliott Avenue West, which stores CSO's and conveys them to the new facility at Elliott Avenue West;
- pipelines in the South Lake Union area to carry flows to the Mercer Street Tunnel;
- the Elliott West CSO Control Facility at 545-601 Elliott Avenue West, where flows will be treated prior to discharge through the new outfall; after storms, flows will be pumped from here to the West Point Treatment Plant;
- two new pipelines in Myrtle Edwards and Elliott Bay parks, to transfer flows from the collection system to the tunnel, and to discharge the treated CSO flows to the new outfall;
- a new outfall to discharge treated flows, an outfall extension, and a plaza in Myrtle Edwards Park.



City of Seattle



King County



U.S. Environmental
Protection Agency



What to expect *Beginning* in the Year *2000*

Construction of the entire project will last from 2000 to 2003. However, not all segments will be under construction simultaneously. The three general areas affected by construction are the Elliott West CSO Facility site at 545-601 Elliott Avenue West, the Outfall area and pathways in Myrtle Edwards and Elliott Bay parks, and South Lake Union in the areas of Valley Street at Fairview to Roy, 8th Avenue North and Broad Streets, and Republican Street between 8th and 9th Avenues North.

Elliott West CSO Facility Site

Construction period: early 2000 — late 2003

What will happen?

Initially, site preparation (excavation and shoring) will occur here so that tunnel mining can occur from this site. Later, the site will be turned over to the CSO Facility contractor to build the new CSO Facility.

How will it affect me?

- A detailed traffic program is included in the contract specifications. However, traffic congestion will increase due to construction vehicles entering and leaving the site, and some displacement of street parking and temporary disruption of vehicle access to adjacent properties is possible.
- Periods of noise, vibrations, and dust will occur from the excavation and construction process.

Myrtle Edwards Park

Construction period: spring 2000 — 2003

What will happen?

New outfalls will be built offshore beginning in July 2000. Much of this construction will be done from barges offshore. Some work will be done in the park to allow connections to the new outfalls. The outfall construction work will be complete in spring 2001.

Beginning July 2001, large pipelines will be constructed through the park, under the existing bike path, connecting the regulator site to the Elliott Avenue West Control Facility. During this period, the east side of the park along the railroad tracks will be used as an access road for construction vehicles. When construction is complete, the paths and landscaping will be restored. Improvements at the Denny regulator site include new landscaping, a plaza, and art elements.

How will it affect me?

- The parks will remain open during construction, but the bike path will be temporarily closed. Bicycles and pedestrians will share the shoreside path. The paths will be clearly marked for dual use.
- The project team is working closely with Ivar's to ensure that the 4th of July Celebration can continue its tradition at Myrtle Edwards Park.
- Loss of recreation space near the construction areas will be temporary.
- Onshore construction will result in periods of noise, dust, exhaust fumes, and vibrations.
- Offshore construction of the outfalls will cause noise and vibrations.
- Parking lots will be open, but there will be temporary loss of access to some portions of the lot at the south entrance of the park and in the lot northeast of the grain elevator.
- Construction vehicles exiting the parking lot may periodically affect traffic in the vicinity of the intersection of Broad Street and Alaskan Way.

South Lake Union Area

Construction period: fall 2000 — 2003

What will happen?

In 2000, the east portal of the Mercer Street Tunnel will be excavated at the intersection of Roy Street and 8th Avenue North. The portal will be used as the exit point for the tunnel boring machine.

Beginning in Summer 2001:

1. A combination of trenchless and open trench construction methods will be used to install large pipelines:

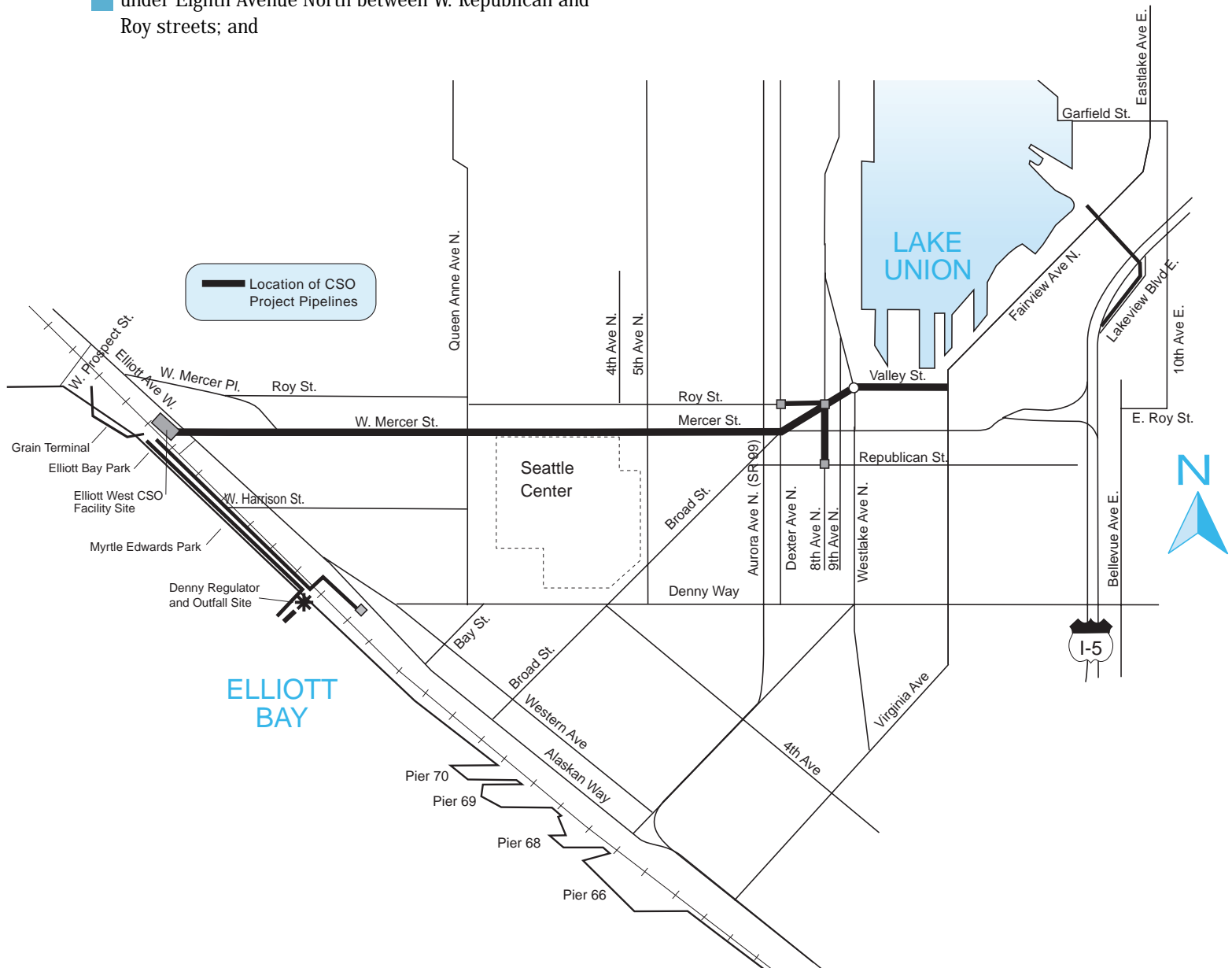
- under the Valley Street right-of-way from Fairview Ave N. to Westlake Ave N;
- under Broad and Roy streets between the Westlake/Valley intersection and Dexter;
- under Eighth Avenue North between W. Republican and Roy streets; and

- under Roy Street between a new regulating structure in Dexter Avenue North and the tunnel portal.

2. Below-ground regulating structures will be built in Dexter Avenue North at Roy Street and at the intersection of Eighth Avenue North and Republican Street.

How will it affect me?

- Noise, vibrations, and fumes may occur during periods of construction.
- Construction is planned with the intent of keeping streets and intersections open and unobstructed as much as possible. When it is necessary to close lanes or reroute traffic, all efforts will be made to minimize the duration of inconvenience.
- Bike lanes will be kept open on Dexter Avenue North, even when vehicular traffic is detoured to other streets.
- Some on-street parking will be temporarily lost.



Here's how *We can help.*

The Denny Way/Lake Union project team recognizes that a construction project of this scope will have significant effects on the surrounding community. We are working closely with neighborhood groups, businesses, local institutions such as the Seattle Center, and city departments to ensure that impacts to the community are understood ahead of time and minimized as much as possible. In order to ease your burden of living and working in the vicinity of this project, we will:

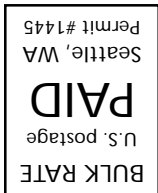
1. **Work with you one-on-one:** If you have a business in the affected area, fill out the enclosed survey and return it to us so that we can work with you personally to minimize your inconvenience.
2. **Designate an on-site liaison to help you:** King County will designate a staff person on-site in each area affected by the project to provide assistance to community members affected by construction.
3. **Give you a hot-line number to call:** You will know where to call whenever you have a construction-related problem or question.
4. **Keep you regularly informed:** You will know the progress of construction in your neighborhood, as well as what the near-future holds in store.
5. **Work as efficiently as possible:** We want to minimize the amount of time that you are affected by construction. Our planning and implementation will reflect this goal.
6. **Require contractors to implement practices that minimize impacts to the surrounding community:** Permits issued by regulatory agencies, including the City of Seattle and others, will include specific requirements for construction practices in order to minimize construction-related impacts to the community. We will carefully monitor construction to ensure compliance with these requirements.

Who do I call?

Do you:

- Have questions about the project?
- Have concerns about how it will impact your business or property?
- Need information about construction scheduling?
- Wish to receive copies of the earlier newsletters?

For information or assistance, please call Kate Boris-Brown at Norton-Arnold & Janeway: 206/269-0229 or check the project's web site at: www.metrokc.gov/dennyway. Watch for the construction hotline number beginning in 2000.



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